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(54) **Fast digital channel changing**

(57) Fast channel changing in digital-television-based entertainment networks can be implemented, for example, by electing to tune to channels at opportune tuning times. In an exemplary implementation, a method includes: receiving a channel change request that indicates a requested new channel from a client device; preparing a broadcast video data stream of the requested new channel that is offset in time behind a current broadcast time for broadcast video data of the requested new channel; and streaming the broadcast video data stream responsive to the channel change request. In another exemplary implementation, a system includes: a storage device (408A) that retains broadcast video data (410) for multiple channels; a video data extractor (416) that accesses the retained broadcast video data and retrieves an intra frame of broadcast video data that is in the past for a requested channel; and a video data distributor (418) that transmits the retrieved intra frame of broadcast video data.

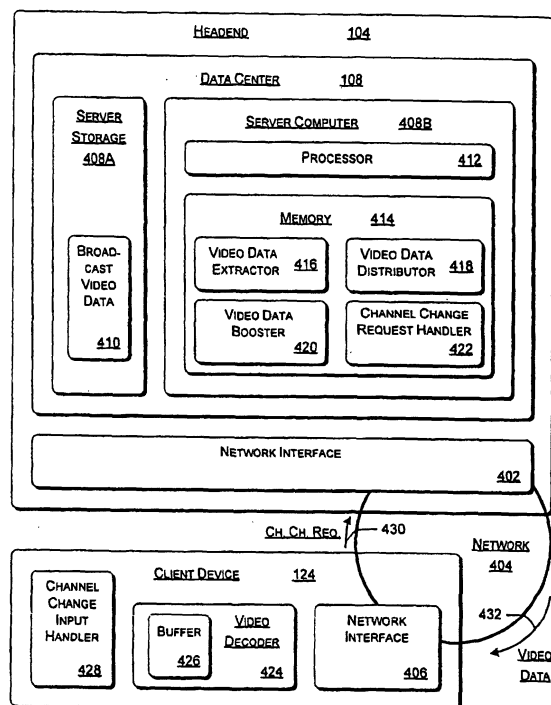


Fig. 4



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# EUROPEAN SEARCH REPORT

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EP 03 01 6242

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Y	* abstract * * page 4, line 4 - line 22 * * page 7, line 1 - line 5 * * page 11, line 23 - page 12, line 6 * * page 17, line 13 - page 19, line 11 * * figures 1,7 * * claims 1-12 * ---	11, 15-17, 25,28, 29,33	
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A	* abstract * * column 3, line 1 - line 27 * * column 3, line 51 - column 4, line 67 * * figures 1,2 * * claims 1,3,4 * --- -/--		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 January 2004	Examiner Ricardo, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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# EUROPEAN SEARCH REPORT

Application Number  
EP 03 01 6242

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The present search report has been drawn up for all claims			
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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